

Amendments to the Specification:

On page 1, prior to the first paragraph which begins on line 3, please insert the following:

FIELD OF THE INVENTION

On page 1, prior to the second paragraph which begins on line 5, please insert the following:

BACKGROUND OF THE INVENTION

On page 2, prior to the paragraph which begins on line 18, please insert the following:

SUMMARY OF THE INVENTION

Please replace the paragraph which begins on page 2, line 18 and which ends on line 21, with the following rewritten paragraph:

It is, therefore, an object of the present invention to provide a pressure mediator with a separating membrane, which overcomes the disadvantages of the state of the art.

This object is achieved, according to the invention, by the a pressure mediator which has a base body with a membrane bed and a separating membrane which is secured along its edge to the base body. The base body is covered by the separating membrane. The separating membrane has a separating membrane relief formed by embossing against the membrane bed after the separating membrane is secured to the base body. The embossing occurs at a temperature less than about 10°C. The membrane bed and the separating membrane have differing coefficients of thermal expansion with that of the separating membrane being less than that of the membrane bed of the independent claim 1 and by the method of the independent claim 6.

U.S. Pat. Appl. 10/524,759

On page 3, prior to the paragraph which begins on line 22, please insert the following:

BRIEF DESCRIPTION OF THE DRAWINGS

On page 3, prior to the paragraph which begins on line 27, please insert the following:

DESCRIPTION OF THE PREFERRED EMBODIMENTS